

**IN THE CLAIMS**

Please add claims 28-29.

Please amend the claims as set forth below.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
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14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)

18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. (Cancelled)
23. (Previously amended) A quick change connector for a dental tool, comprising:
  - an ultrasonic dental tool;
  - a generally cylindrical mounting socket on said tool;
  - an elongate shaft on a hand piece of an ultrasonic generator;
  - an expandable sleeve adapted for mounting on said shaft and extending into said socket; and
  - a cam member on one of said sleeve and shaft operatively camming said sleeve into engagement with said mounting socket.
24. (Original) The quick change connector of claim 23, wherein said shaft and said sleeve have threads for moving said sleeve axially along said shaft to affect said camming.
25. (Previously amended) The quick change connector of claim 24, wherein said shaft and said sleeve each have a cam member thereon.
26. (Original) The quick change connector of claim 23, wherein:
  - said sleeve has an annular circumferential member thereon; and
  - said socket has a circumferential groove for engaging said circumferential member for positioning said socket.
27. (Original) The quick change connector of claim 23, wherein:
  - said sleeve has at least one annular circumferential groove thereon adapted to enhance gripping of said socket by said sleeve.

28. (New) A dental tool for use with an ultrasonic transducer, the tool comprising:

a substantially elongate tool defined by a shaft having a proximal end with a quick connect connector at said proximal end for attachment to an ultrasonic transducer, and a distal end having a tip configured for performing a dental procedure, the proximal end including a hub having a generally cylindrical mounting socket; and

a fluid passage extending from said proximal end to a port configured and positioned to direct fluid onto said tip;

wherein said quick connect connector comprises an adaptor piece and a connector sleeve,

the adaptor piece having a proximal end and a distal end, the proximal end having an attachment means adapted for attachment to a hand piece of an ultrasonic generator and the distal end being a shaft extending from the attachment means,

the connector sleeve comprising an elongated split member adapted for mounting on said shaft and extending into said cylindrical mounting socket of said hub, and

a cam member on one of said split member and said shaft camming said split member into engagement with said mounting socket.

29. (New) The dental tool of claim 28 wherein said adaptor piece and said connector sleeve have threads for moving said sleeve axially along said shaft of said adaptor piece to affect said camming.